Filter bags and Filter sacks

STANDARD BAGS

V o i g t – Filter bags Due to their high dirt holding capacity, they are ideally suited for retaining higher particle concentrations. They have proven to be particularly effective when it comes to batch filtration of different liquids.

They are made from needle felt and fabric in many different finenesses. All 4 standard sizes can also be used in existing filter systems. Several different variants are available for sealing. If required, a double-layer version for graduated filtration is also available.

Our filter bags are provided with a neutral label as standard. A customer label with your own information is also possible on request.

SPECIAL BAGS

Our filter bags of the MP series are made from 100% pure polypropylene fibers and have no finishing agents. Due to their multi-layer construction, they have an efficiency of 95 to 99%, depending on the type. The dirt holding capacity of these filter bags is up to 1000 g. They are therefore ideal for applications where efficiency and service life are important. They are available in standard sizes 1 and 2.

Our filter bags of the CG series are made from polypropylene needle felt, polyester needle felt or nylon monofilament fabric. The materials used specifically meet the requirements for contact with food (EG 1935/2004, 2002/72 / EG and FDA 21 CFR Part 177). Whether fully welded or sewn with thread, the bags are manufactured without the use of finishing agents. The plastic collar used ensures an optimal seal. They are available in standard sizes 1 and 2.

Our AG series filter bags are made from polypropylene or polyester meltblown filter media without the use of finishing agents and binders. The materials used meet the requirements for contact with food (EG 1935/2004, 2002/72 / EG and FDA 21 CFR Part 177). For a high filter performance, the bags are fully welded and made with a plastic collar. With a separation efficiency of more than 99.9%, the bags still achieve a filter fineness of 5 µm (1 µm for an efficiency> 99%). They are available in standard sizes 1 and 2.

TIE-UP BAG

Voigt tie bags are used for simple and uncritical filtration in an open system with minimal pressure. These bags have a hanging strap at their opening, which can be tied directly to the end of a pipe. They are mainly made from nylon monofilament fabric. The diameter and length of these bags can be freely selected.

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Reserve technical changes
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Versions of the standard bags

Filter material:	**P** Polypropylene-Needle felt **PE** Polyester-Needle felt **V** Viscose-Needle felt **PA** Polyamide-Needle felt **NO** Nomex-Needle felt **MA** Meta-Aramid- Needle felt **TF** Teflon-Needle felt **NMO** Nylon monofilament fabric **PMO** Polypropylene monofilament fabric
Dimensions:	**Size 0** ∅ : 100 mm, Length : 220 mm (Filter area. 0,07 m²) **Size X0** ∅ : 100 mm, Length : 350 mm (Filter area: 0,12 m²) **Size 1** ∅ : 180 mm, Length : 420 mm (Filter area: 0,25 m²) **Size 2** ∅ : 180 mm, Length : 820 mm (Filter area: 0,50 m²)
Porosity:	• Needle felt (Polypropylene und Polyester) **1 / 5 / 10 / 25 / 50 / 100 / 200 µm** • Needle felt (Viscose, Polyamide, Nomex, Meta-Aramid und Teflon) on demand • Nylon monofilament fabric **50 / 75 / 100 / 150 / 200 / 250 / 300 / 400 / 600 / 800 / 1000 / 1200 / 1500 µm** • Polypropylene monofilament fabric **100 / 200 / 400 / 600 / 800 µm**
Sealing:	**VZ** galvanized steel ring **VA** stainless steel ring **PP** Polypropylene ring **PK** Polypropylene collar **PVDF** PVDF-Ring **KO** Polyamide cord

FILTER SACKS

V o i g t – Filter sacks are manufactured according to the specifications and wishes of the customer or according to local and technical conditions. The customer can determine the material, the fineness, the dimensions and the design. Whether with a sewn-in ring, sewn-in or sewn-on cord, sewn-on tabs, sewn-in round bottom or as a multi-level design, our options for the manufacture of filter sacks are extremely diverse.

Application areas

- ✓ Water treatment
- ✓ Chemical industry
- ✓ Pharmaceutical Industry
- ✓ Electroplating / surface technology
- ✓ Beverage industry
- ✓ Food industry
- ✓ Paint and lacquer industry
- ✓ Resins, adhesives, oils, solvents

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